

APPLICANT: Kim Kwee Ng :
SERIAL NUMBER: 10/708,626 : GROUP ART UNIT 3644
FILED: March 16, 2004 :
FOR: Insect Trap : EXAMINER Kimberly S. Smith

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AMENDMENT "P"

Honorable Commissioner for Patents
MS Amendment, PO Box 1450
Alexandria, Virginia 22313-1450

This amendment is responsive to the Office Communication dated October 6, 2008, in which Examiner has allowed Claims 60, 63-67, 69-71, 73, 80, 82-85, 87, 89, 91 in the application. The Examiner states that Claim 62 was previously cancelled by the Examiner's amendment dated 04/06/07.

The applicant would like to submit a new dependent claim 92, which is dependent on Claim 60. The allowed claims 71 and 89 are directed to a first species as shown in Fig. 1, the claim 92 points to a second species as illustrated in Fig. 4. Claim 92 would specify that the walls are the impenetrable material used in the application.

A payment for the issue fee is made with this amendment. The applicant requests an entry and consideration of the new claim 92 submitted herewith.

Respectfully submitted,
/Kim Kwee Ng/
Kim Kwee Ng

Date: 11/17/2008
10 Malibu Ln
Centereach, NY 11720-3042
Tel. (631) 632 - 8189
Fax. (631) 632 - 8101

Current Status of all Claims:

Claims 1-59 (Canceled)
Claim 60 (Previously presented)
Claim 61-62 (Canceled)
Claim 63-67 (Previously presented)
Claim 68 (Canceled)
Claim 69-71 (Previously presented)
Claim 72 (Canceled)
Claim 73 (Previously presented)
Claims 74-79 (Canceled)
Claim 80 (Previously presented)
Claim 81 (Canceled)
Claim 82-85 (Previously presented)
Claim 86 (Canceled)
Claim 87 (Previously presented)
Claim 88 (Canceled)
Claim 89 (Previously presented)
Claim 90 (Canceled)
Claim 91 (Previously presented)
Claim 92 (New)

Amended Claims

Claims 1-59 (Canceled)

60. (Previously presented) An insect trap for luring and trapping a flying insect therein, comprising:

- a) an aperture in a hollow chamber of said trap;
- b) a first set of a plurality of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a sufficiently long deflectable crawl path to lead from said aperture into the interior of said chamber;
- c) an enclosure, having a side opening mounted toward said aperture, comprising a collapsible bottom floor constituted by said crawl path and a means made of material impenetrable to said insect to form an enclosed passageway that closes at a distal end of said crawl path, and with said crawl path in direct proximity to the interior of said chamber; and
- d) an insect attractant to lure said insect;
wherein said insect enters said aperture, said crawl path is deflected upon landing of said insect to reveal a small opening at the distal end of said crawl path, said insect crawls toward said distal end of said crawl path, the size of said opening increases by the continued crawling of said insect, the distal end of said crawl path changes from an initial closed position upon the landing of said insect to an open position to allow said insect to enter said chamber and returns to said initial closed position upon the departure of said insect from said crawl path.

Claims **61-62** (Canceled)

- 63.** (Previously presented) The trap of claim 60, wherein said trap includes an array of tines mounted outwardly from said enclosure.
- 64.** (Previously presented) The trap of claim 60, wherein said trap includes an oily material coated to the underside surfaces of said crawl path.
- 65.** (Previously presented) The trap of claim 60, wherein said trap includes a plurality of deflectable strips having a plurality of tines at the distal end thereof.
- 66.** (Previously presented) The trap of claim 60, wherein a distal end of said crawl path is bent into a vertical position to guide said insect to exit upwardly.
- 67.** (Previously presented) The trap of claim 60 including a slidable tray containing said insect attractant.
- 68.** (Canceled)
- 69.** (Previously presented) The trap of claim 60, wherein said trap includes a light tube emitting light to attract said insect.
- 70.** (Previously presented) The trap of claim 60, wherein said trap includes a hollow cartridge containing discrete segments of adhesive, sticky material.

71. (Previously presented) An insect trap for luring and trapping a flying insect therein, comprising:

- a) an aperture in a hollow chamber of said trap;
- b) a first set of a plurality of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a sufficiently long deflectable crawl path to lead from said aperture into the interior of said chamber;
- c) an enclosure, having a side opening mounted toward said aperture, comprising a collapsible bottom floor constituted by said crawl path and a means which comprises a second set of a plurality of deflectable strips linked together by a plurality of short flexible strips to form an enclosed passageway that closes at a distal end of said crawl path, and with said crawl path in direct proximity to the interior of said chamber; and
- d) an insect attractant to lure said insect;
wherein said insect enters said aperture, said crawl path is deflected upon landing of said insect to reveal a small opening at the distal end of said crawl path, said insect crawls toward said distal end of said crawl path, the size of said opening increases by the continued crawling of said insect, the distal end of said crawl path changes from an initial closed position upon the landing of said insect to an open position to allow said insect to enter said chamber and returns to said initial closed position upon the departure of said insect from said crawl path.

- 72.** (Canceled)
- 73.** (Previously presented) The trap of claim 71, wherein said trap includes a light tube emitting light to attract said insect.

Claims **74-79** (Canceled)

- 80.** (Previously presented) The trap of claim 60, wherein said first set of deflectable strips is twisted to form said crawl path.
- 81.** (Canceled)
- 82.** (Previously presented) The trap of claim 71, wherein said trap includes an oily material coated to the underside surfaces of said crawl path.
- 83.** (Previously presented) The trap of claim 71, wherein end portions of said second set of deflectable strips are bent into a vertical position to guide said insect to exit upwardly.

84. (Previously presented) An insect trap for luring and trapping a flying insect therein, comprising:

- a) an aperture in a hollow chamber of said trap;
- b) a plurality of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a crawl path to lead from said aperture into the interior of said chamber;
- c) an enclosure comprising an enclosed passageway with said crawl path that closes at a distal end of said crawl path; and
- d) an insect attractant to lure said insect;

wherein said deflectable strips constituting said crawl path are twisted for said insect to crawl, said crawl path is deflected and disjoint from said enclosure upon landing of said insect to reveal a small opening at the distal end of said crawl path, said insect crawls toward said distal end of said crawl path, the size of said opening increases by the continued crawling of said insect, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure upon the landing of said insect to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

85. (Previously presented) The trap of claim 84, wherein said trap includes an array of tines mounted outwardly from said enclosure.

86. (Canceled)

87. (Previously presented) The trap of claim 84, wherein said trap includes an oily material coated to the underside surfaces of said crawl path.

- 88.** (Canceled)
- 89.** (Previously presented) The trap of claim 60, wherein said means is made of a second set of deflectable strips interlinked together by a plurality of short flexible strips.
- 90.** (Canceled)
- 91.** (Previously presented) The trap of claim 71, wherein said trap comprises a plurality of tines mounted outwardly from said enclosure.
- 92.** (New) The trap of claim 60, wherein said means of impenetrable material comprises a plurality of walls cooperating with said crawl path to form an enclosed passageway.